In the Claims:

Please add missing Claim 27. Amend Claim 23 to replace the word "meal" with –metal-. A complete listing of the claims is set out below with proper claim identifiers.

1-22. (Cancelled)

23. (Currently Amended) A capacitor comprising:

a positive electrode of a valve ~~meal~~metal,

a dielectric of an anodized film formed on said valve metal, and

a negative electrode including a composite material in contact with said anodized film,

wherein said composite material includes a conductive polymer and an ionic liquid capable of repairing a defect in said anodized film.

24. (Previously Presented) The capacitor according to claim 23, wherein said conductive polymer includes at least one selected from polypyrrole, polyaniline, polythiophene, and derivatives thereof.

25. (Previously Presented) The capacitor according to claim 23, wherein said negative electrode further includes a metallic part in contact with said composite material.

26. (Previously Presented) A method of forming the capacitor of claim 23 comprising the steps of:

preparing a mixture including said ionic liquid and at least one kind of monomer,

making said mixture be in contact with said anodized film, and

causing polymerization in said mixture to convert said at least one kind of monomer into said conductive polymer.

27. (New) The method according to claim 26, wherein said ionic liquid having been included in said mixture is remained in said composite material after said polymerization.

28. (Previously Presented) A method of forming the capacitor of claim 23 comprising the steps of:

preparing a layer of said conductive polymer, and

impregnating said layer of said conductive polymer with said ionic liquid.

29. (Previously Presented) A source material kit for forming said composite material to be used in the capacitor of claim 23 comprising, an ionic liquid, and at least one kind of monomer.

30. (Previously Presented) The source material kit according to claim 29, wherein said monomer is to be used for forming one selected from polypyrrole, polyaniline, polythiophene, and derivatives thereof.